

# METAFARM SIZER CONFIGURATION OPTIMIZATION

FIG. 1A  
DOCKET 511-L

C1

## INPUT:

- # USERS
- AVAIL GOAL
- USER WEIGHT
- SERVER PREFERENCE

INITIALIZE  
REDUNDANCY  
FACTOR (RF) TO 25%

C2

INITIALIZE  
#FARMS TO 1

C3

GET # BENCHMARK USERS  
FROM SERVER ENTRY  
IN SERVER INFO DATABASE

C4

CALCULATE # OF SERVERS PER FARM =  
 $((\# \text{USERS} / \# \text{FARMS}) * \text{USER WEIGHT}) / \# \text{BENCHMARK USERS}$

C5

CALCULATE  
# OF REDUNDANT SERVERS PER FARM =  
 $\# \text{SERVERS PER FARM} * \text{RF}$

C6

CALCULATE  
ESTIMATED  
AVAILABILITY

C8

TOO  
MANY SERVERS  
PER FARM?

C7

YES

ESTIM.  
AVAILABILITY  
MEETS OR  
EXCEEDS  
GOAL?

C9

YES

STORE  
RECOMMENDATION INFO  
IN MULTI-DIMENSIONAL  
ARRAY (CHOICES)

C9Y

INCREMENT #  
RECOMMENDATIONS BY 1

C9Y2

INCREMENT  
#FARMS BY 1

C10

IS  
#FARMS >  
100?

C11

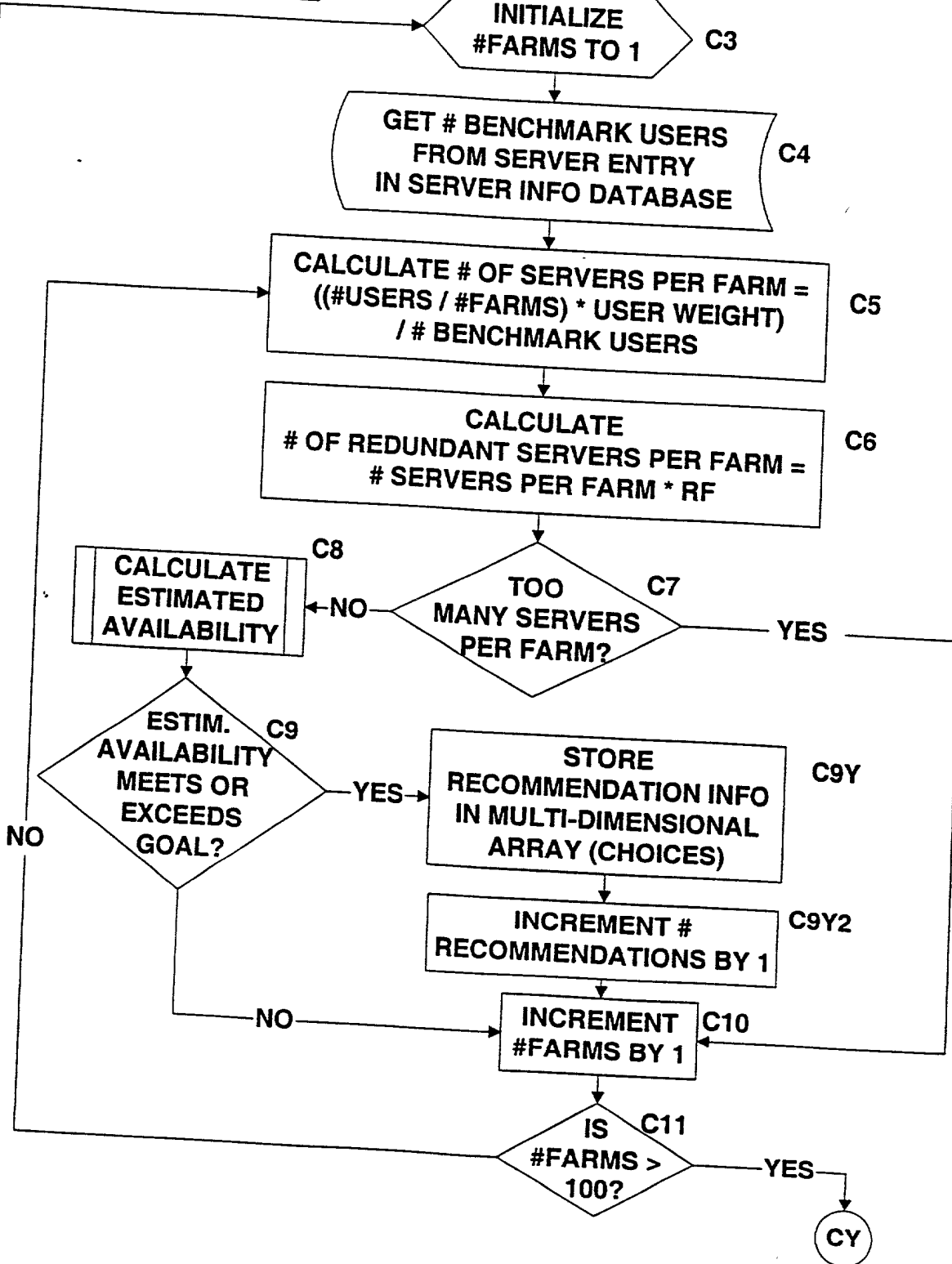
YES

CX

CY

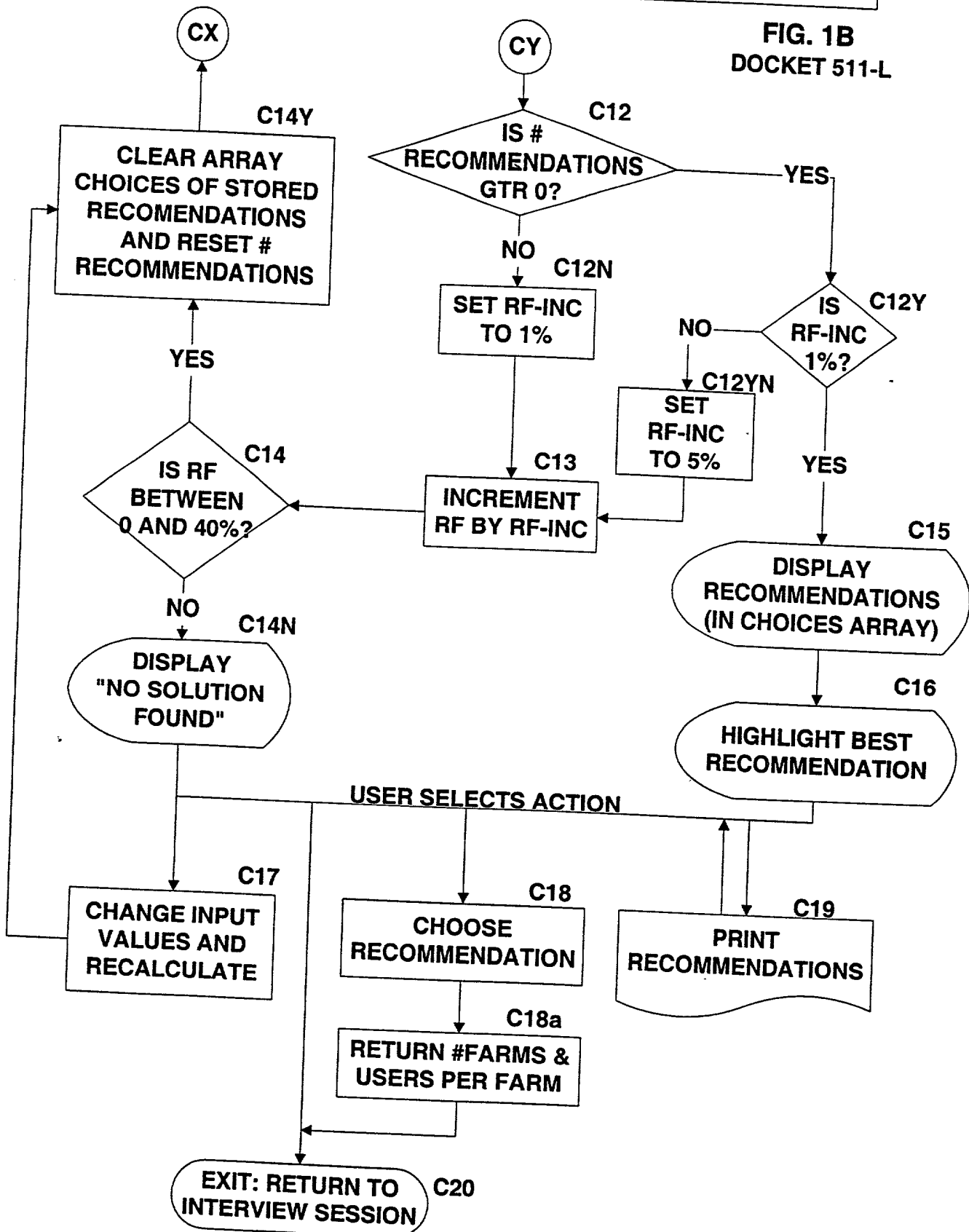
NO

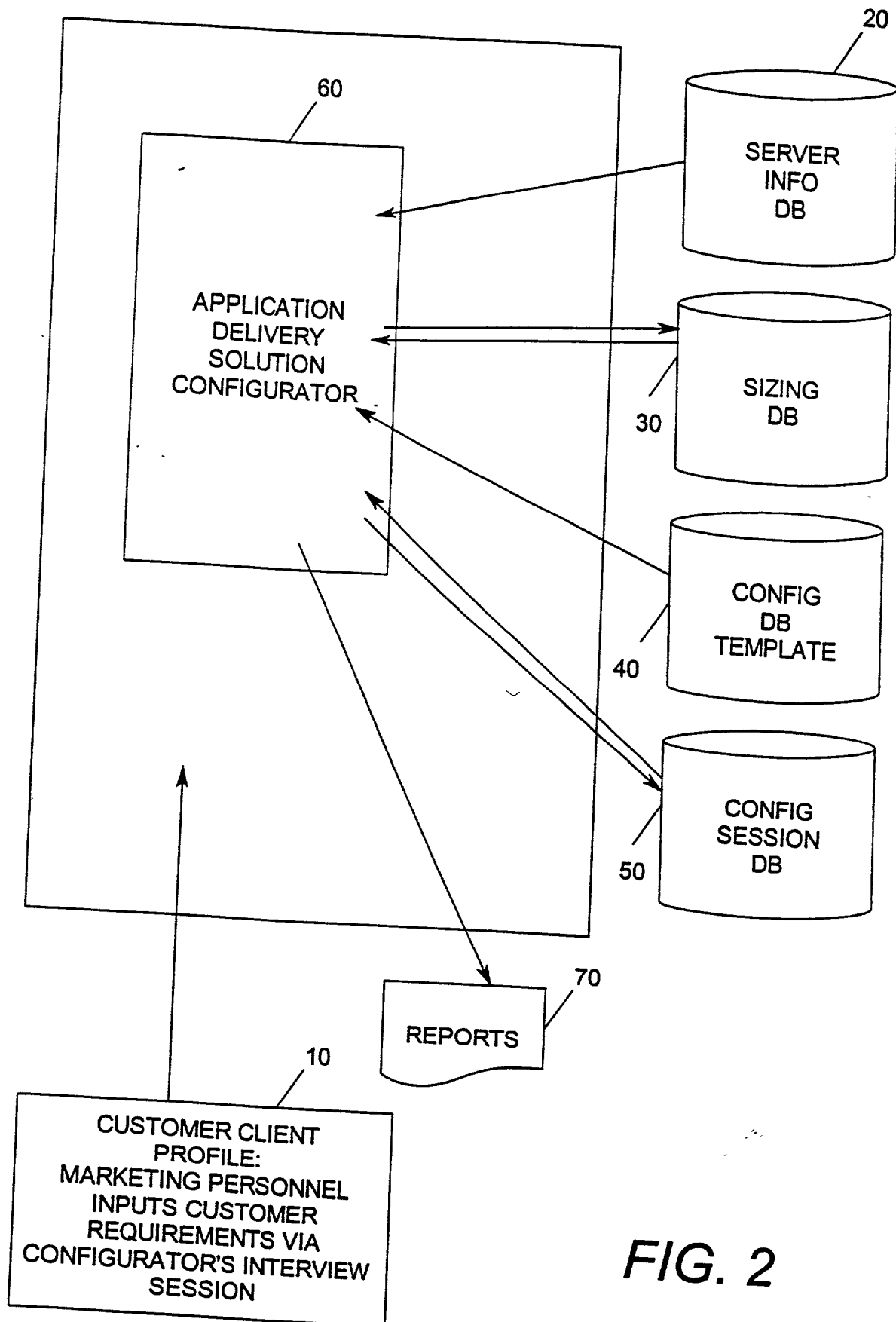
NO



# METAFARM SIZER CONFIGURATION OPTIMIZATION

FIG. 1B  
DOCKET 511-L





**FIG. 2**

# SERVER METAFARM 8

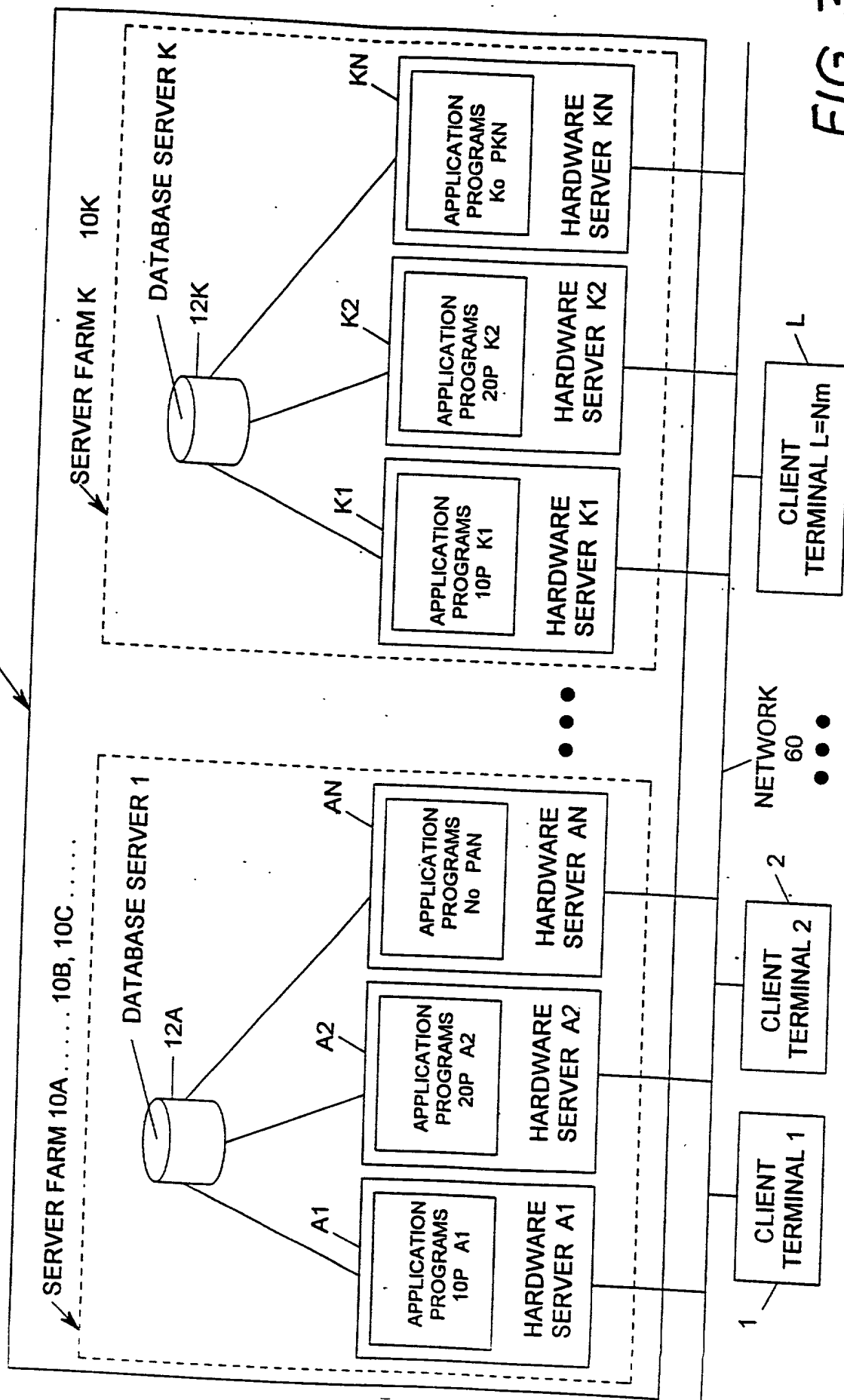


FIG. 3